

IN THE CLAIMS:

59. (Amended) A structure for moving a wafer table, comprising:

a first joint movable in a first direction;

a second joint movable in a second direction to move the wafer table in the second direction;

a first diagonal member connected to the first and second joints at a first angle with respect to the first direction;

a first flexure connecting the diagonal member to the first joint;

a second flexure connecting the diagonal member to the second joint;

a fixedly mountable base;

a second diagonal members connected to the first joint and the base at a second angle with respect to the first direction;

a third flexure connecting the second diagonal member to the first joint; and

a fourth flexure connecting the second diagonal member to the base,

wherein the first flexure is bendable in response to the first joint moving in the first direction to change the first angle with respect to the first direction and thereby move the second joint in the second direction,

wherein the second flexure is bendable in response to the first joint moving in the first direction to maintain the movement of the second joint in the second direction, and

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